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International congress of navigation. 12th, Philadelphia, 1912.
Local organizing commission
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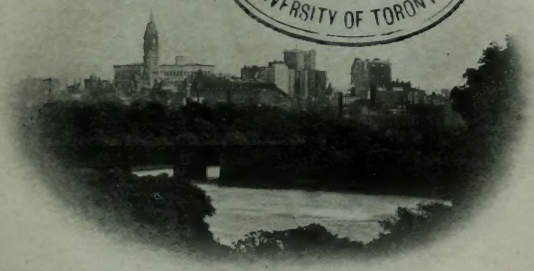

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Delaware Breakwater, Cape Henlopen.

PHILADELPHIA, 1767

PHILADELPHIA, 1852.

Steamer Laden with Iron Ore, in the Delaware River, Approaching Philadelphia.

DELAWARE AVENUE, MARKET STREET FERRY.

INDEPENDENCE HALL.

Christ Church.

Building at Dock and Walnut Streets. Formerly Occupied by the Maritime Exchange, Now the Philadelphia Stock Exchange.

U. S. Custom House.

The Philadelphia Bourse. Exterior and Interior Views.

U. S. Post Office and Federal Courts.

The Wanamaker Store.

City Hall. Height of Tower, 537 Feet.

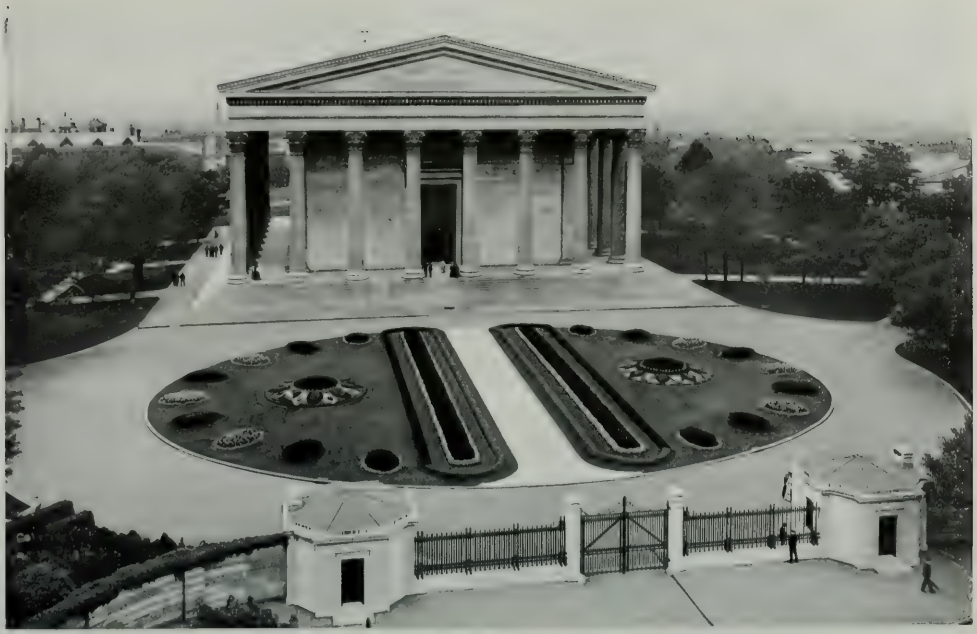
Masonic Temple.

GIRARD TRUST COMPANY.

Ridgway Library.

United States Mint.

PHILADELPHIA OPERA HOUSE.



GIRARD COLLEGE.

THE COMMERCIAL MUSEUM.
Permanent Exhibition of Products of All Countries, Commercial Library and Foreign Trade Bureau.

University of Pennsylvania.

Baldwin Locomotive Works.

Pennsylvania Institution for the Instruction of the Blind, Overbrook.

PHILADELPHIA YACHT CLUB.

PENNSYLVANIA MUSEUM, "MEMORIAL HALL," FAIRMOUNT PARK.

Cottage of William Penn, Fairmount Park.

Bridge Across the Wissahickon at Valley Green, Fairmount Park.

WALNUT LANE BRIDGE, SPANNING THE WISSAHICKON, FAIRMOUNT PARK.
Concrete Construction. Main Arch, 233 ft. span, 143 ft. high. Bridge is 60 ft. wide and 580 ft. long over all.

Philadelphia Country Club.

Fairmount Dam and Boat Clubs, Schuylkill River.

Schuylkill River at Manayunk, Showing Iron Works and Textile Mills.

Lumber Wharf, Schuylkill River, and Baltimore & Ohio Railroad.

SCHUYLKILL RIVER, SHOWING BASCULE BRIDGE AT PASSYUNK AVENUE.

*Photograph by William H. Rau.*

Turret-Deck Steamer Loading Grain for Export, Girard Point Elevator, Schuylkill River.

Blowing up Schooner Ledge Rock, Delaware River. Thirty-five Feet Depth of Water at Time of Blast.

U. S. Government Channel Dredge "Delaware."

Municipal Ice-Breaker, "John Weaver."

U. S. Battleship "Utah" in the Stone Drydock, League Island Navy Yard.

*Photograph by the New York Shipbuilding Co., builders.*

Dredges at Work on the 35-Foot Channel, Delaware River.

New York Shipbuilding Company, Camden, N. J. U. S. Battleship "Utah" at the Dock.

STEEL BARK "ASTRAL."

One of the Standard Oil Company's Fleet Carrying Oil to Asiatic Ports, Returning with Hawaiian Sugar. Steel Rigging Throughout. Length, 332 Feet. Tonnage, 2,987.

Transatlantic Piers.

Transatlantic Piers, International Navigation Co. and Pennsylvania Railroad.

Tug and Car Float, Delaware River.

FRANKLIN SUGAR REFINERY.

Municipal Pier, Chestnut Street.

Delaware River Opposite Cramp's Shipyard.

Clyde Line Piers, Coastwise Steam Transportation.

Municipal Pier, Under Construction, at Vine Street, for Transatlantic Steamers.

LUMBER WHARVES, DELAWARE RIVER.

U. S. Battleship "Wyoming" on the Ways Ready for Launching, Cramp's Shipyard.

LAUNCH OF U. S. BATTLESHIP "WYOMING," CRAMP'S SHIPYARD.

*Photograph by the Commercial Museum, Philadelphia.*

U. S. Battleship "Wyoming" After Launching.

Cramp's Shipyard.

Transatlantic Steamer Docking at Port Richmond.

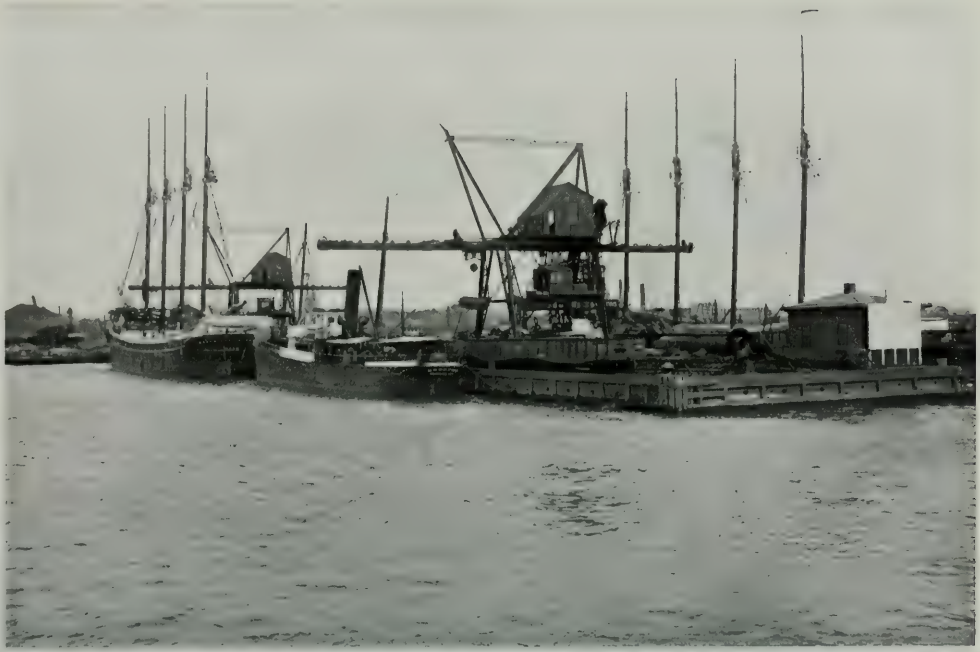
A Tow of Coal Barges Ready for Shipment to New England.
About 5,000,000 Tons Yearly Leave Philadelphia for Coastwise Delivery.

Schooner Discharging Railroad Ties, Port Richmond.

Schooners Awaiting Coal for Coastwise Traffic, Port Richmond.

Six-Masted Schooner Loading Coal, Port Richmond, the "Eleanor A. Percy."
Length, 323 Feet. Tonnage, 3,062.

Schooners Loading Coal for Coastwise Shipment, Port Richmond Pier.



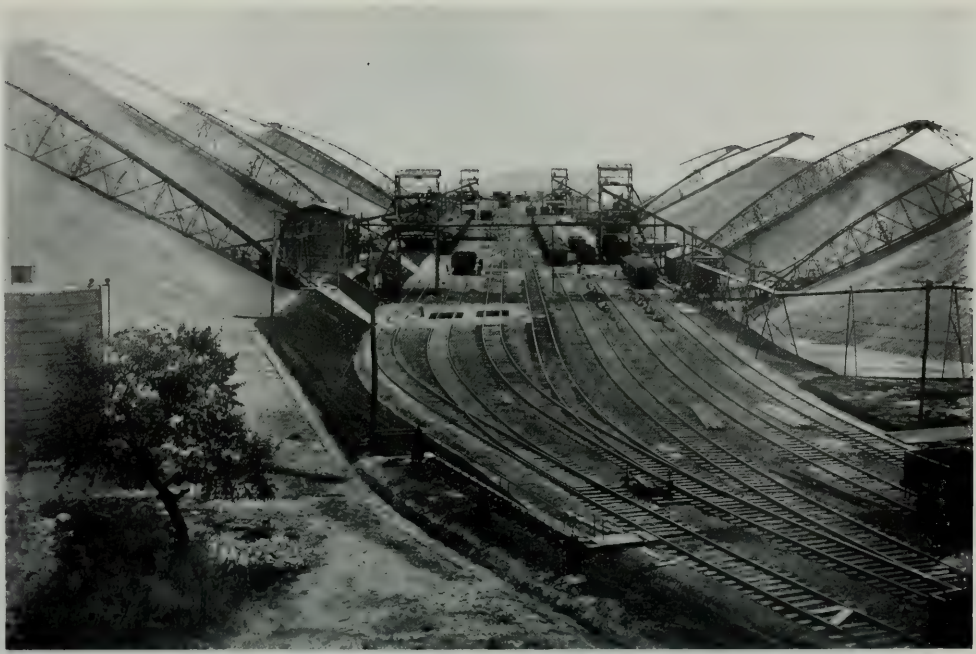
Pier "G," Port Richmond, Philadelphia.

Unloading Iron Ore from Steamer to Railway Car, Port Richmond, Philadelphia

Port Richmond Grain Elevator.

Steamship Haverford Leaving Philadelphia.

P. & R. Railway Freight Transfer and Coal Storage Yard, Port Richmond, Philadelphia.



BRIDGEPORT TRANSFER, PHILADELPHIA & READING RAILWAY, NEAR PHILADELPHIA.
500,000 Tons of Anthracite Coal Stored in Reserve for Consumption.

PENNSYLVANIA RAILROAD BRIDGE, SPANNING THE DELAWARE RIVER AT UPPER END OF PHILADELPHIA HARBOR.
Two Thro Trusses 533 Feet Long. One Draw Span 323 Feet Long. West Approach—Deck Plate Girder Trestle 2,129 Feet Long. East Approach—Trestle 324 Feet Long. Double-track.

Delaware and Raritan Canal.

Raritan River and Delaware and Raritan Canal.

*Photograph by the Commercial Museum, Philadelphia.*

Tow of Railroad Tugs, Chesapeake and Delaware Canal.
*Photograph by Lewis M. Haupt.*

Lock on the Chesapeake and Delaware Canal.
***Photograph by the Commercial Museum, Philadelphia.***

Scenes on the Chesapeake & Delaware Canal.

Scenes on the Chesapeake & Delaware Canal.

LEHIGH CANAL.

LEHIGH RIVER.

*Photographs by J. F. Hasskarl.*

LEHIGH RIVER AND CANAL.

*Photograph by J. F. Hassbaul.*

MAUCH CHUNK.

Reading Terminal Station, Philadelphia & Reading Railway.

Broad Street Station, Pennsylvania Railroad.

Broad Street Station, Market Street and City Hall.

The Union Station, Washington.

THE UNITED STATES CAPITOL AND LIBRARY OF CONGRESS.

*Telephoto from the top of the Washington Monument, one mile distant.*

*Copyright by the Commercial Museum, Philadelphia.*

THE WHITE HOUSE AND GOVERNMENT BUILDINGS, WASHINGTON, FROM THE MONUMENT.

*Photograph, Copyright by the Commercial Museum, Philadelphia.*

THE BEACH AT ATLANTIC CITY.

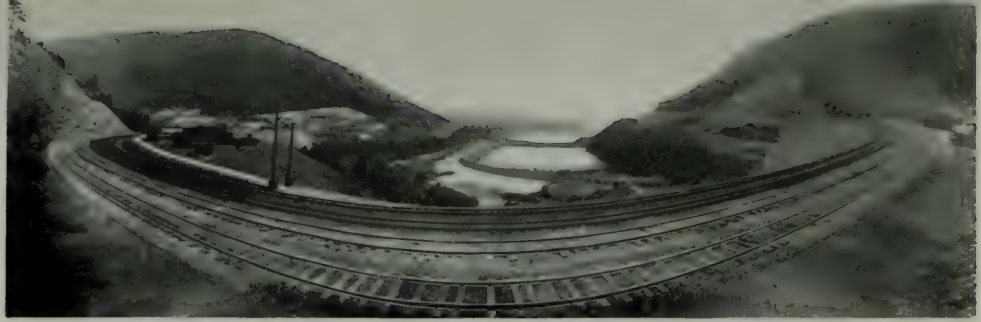
*Photograph by William H. Rau.*

THE DELAWARE WATER GAP.

*Photograph by William H. Rau.*

"The Packsaddel," Juniata River, Pennsylvania Railroad.

*Photograph by William H. Rau.*



"Horse-Shoe Curve," Crossing the Alleghany Mountains, Pennsylvania Railroad.

Stone Bridge Spanning the Susquehanna River Near Harrisburg, Pennsylvania Railroad.

Longest Stone Bridge in the World. Length, 3,800 Feet. Width, 52 Feet. 48 Segmental Arches of 70 Feet Span. Four Tracks.

A Glimpse of the New Parkway Connecting City Hall with Fairmount Park.

[illegible] Power Station, Near Pa.

McC[illegible]'s Ferry Power Dam, Susquehan[illegible]

McCall's Ferry Power Dam, Susquehanna River

# Twelfth International Congress of Navigati

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*Commission of Navigation Congresses:*

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